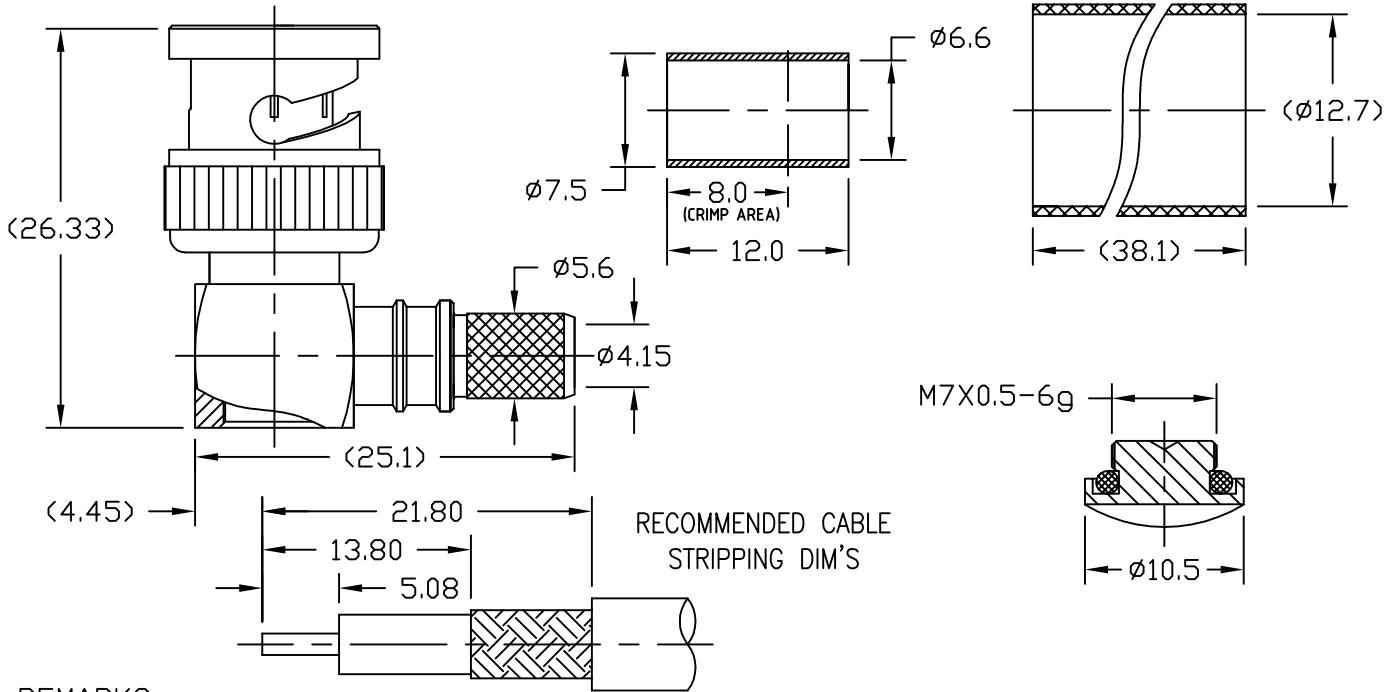


NOTICE OF PROPRIETARY RIGHTS THIS DOCUMENT CONTAINS CONFIDENTIAL TECHNICAL DATA, INCLUDING TRADE SECRETS, PROPRIETARY TO TIMES MICROWAVE SYSTEMS. DISCLOSURE OF THIS DATA IS EXPRESSLY CONDITIONED UPON YOUR ASSENT THAT ITS USE IS LIMITED TO USE WITHIN YOUR COMPANY ONLY. ANY OTHER USE IS STRICTLY PROHIBITED WITHOUT THE PRIOR WRITTEN CONSENT OF TIMES MICROWAVE SYSTEMS.

SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	N. N. N	6/13/13	J. D. B.	6/26/13
B	CHANGED PER CDC #38712	N. N. N	10/23/13	J. D. B.	10/24/14
C	CHANGED PER CDC #39366	N. N. N	2/26/14	J. D. B.	2/27/14
D	CHANGED PER CDC #39406	N. N. N	3/4/14	J. D. B.	3/12/14
E	CHANGED PER CDC #48617	D. J. H.	3/12/18	D. A. R.	3/14/18



RECOMMENDED CABLE STRIPPING DIM'S

- REMARKS:
 1. CONTACT PIN IS SOLDERED.
 2. CRIMP FERRULE HEX. SIZE: .255"

ELECTRICAL CHARACTERISTICS	
Impedance	50 Ω
Voltage rating	500 V(rms)
Frequency range	0 ~ 6 GHz
Dielectric withstanding voltage	>1500 V
Contact resistance	Center contact
	Outer contact
Insulation resistance	>5000 MΩ
Insertion loss	N/A
RF- leakage	N/A
VSWR	<1.35
3rd Intermodulation	N/A

ENVIRONMENTAL CHARACTERISTICS	
Temperature range	-65°C~+165°C

MATERIALS AND PLATING		UNIT: MICRO-INCHES
BODY	BRASS C3604	ALBALOY 80u"/COPPER
CONTACT PIN	BRASS C3604	GOLD 50u"MIN/NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
FERRULE	BRASS	ALBALOY 80u"/COPPER

MECHANICAL CHARACTERISTICS	
Cable retention force	N/A
Center contact retention force	>6 lbs
Coupling proof torque	N/A
Coupling nut retention force	>100 lbs
Durability	≥ 500 cycles

MATL: SEE ABOVE

USED ON:

SCALE: ~

UNLESS OTHERWISE SPECIFIED

ALL DIMENSIONS ARE IN mm

UNLESS OTHERWISE SPECIFIED:

1) EDGES (0.15 MAX)

2) REMOVE ALL BURRS

3) SURFACE ROUGHNESS Ra1.6

4) UNITS (mm)

5) DIMENSIONS TOLERANCES

DECIMALS ANGLES

.x ±0.3 ±20°

.xx ±0.2

DO NOT SCALE DRAWING

CODE IDENT 68999

DFTM. N. N. N

DATE 6/13/13

CHKD. J. D. B.

DATE 6/26/13

APPD. J. D. B.

DATE 6/26/13

TIMES MICROWAVE SYSTEMS

TC-240-BM-RA-D

90° BNCM for LMR-240

1 of 1 SD3190-2869

REV E